

ILLEGIB

Approved For Release 2000/08/04 : CIA-RDP78T05439A000200390038-0

Approved For Release 2000/08/04 : CIA-RDP78T05439A000200390038-0

ILLEGIB

IB - 252/63
21 September 1963
Copy 1 of 2

MEMORANDUM FOR: Chief, Manufacturing and Services Division, ORR

25X1A

ATTENTION :

FROM :

Chief, CIA/PID (NPIC)

SUBJECT :

Dairen Port Study, China

REFERENCE :

- (1) ORR Requirement No. RR/30/63
(2) CIA/PID Project No. C 1240/63

1. In response to the above referenced requirement, a comparative photo study of the Port of Dairen was performed. All ships over 100' in length were classified as to general type, and measured. The total count of ships includes some which were underway in the harbor area at the time of photography, as well as those docked or moored.

Also included in this study are a count of railroad cars and motor trucks adjacent to the harbor.

25X1C

25X1C

2. The studies were performed on Mission [REDACTED], and Mission [REDACTED]. The quality of the earlier mission was excellent and an annotated photo showing the harbor area is enclosed with this memo. The more recent mission was hazy and scattered clouds were present. This prevented a highly accurate count and classification of railcars and trucks, but it is believed the count on total numbers is accurate to within 10%.

3. The results of the comparative ship study, showing number and length in feet of each, are set forth in the following tables.

25X1C

FREIGHTERS					
1.	100	16.	475	31.	135
2.	100	17.	250	32.	135
3.	175	18.	235	33.	135
4.	325	19.	420	34.	300
5.	375	20.	335	35.	370
6.	250	21.	350	36.	425
7.	275	22.	450	37.	370
8.	325	23.	275	38.	335
9.	385	24.	320	39.	190
10.	355	25.	300	40.	110
11.	485	26.	460	41.	110
12.	335	27.	350	42.	110
13.	275	28.	260	43.	185
14.	275	29.	475	44.	100
15.	300	30.	425	45.	100

TANKERS

1. 610
2. 290
3. 450

NAVAL

1. 310
(Destroyer
Escort)

Declassification review by NIMA/DoD

*On ways, under repair or modification

ILLEGIB

SUBJECT: Dairen Port Study, China

25X1C

<u>FREIGHTERS</u>			<u>TANKERS</u>	<u>NAVAL</u>
1. 325	11. 160	21. 400	1. 300	None
2. 325	12. 260	22. 450*	2. 350	
3. 110	13. 400	23. 285*		
4. 200	14. 285	24. 200		
5. 250	15. 385	25. 160		
6. 250	16. 400	26. 160		
7. 575	17. 400	27. 320		
8. 150	18. 475	28. 240		
9. 475	19. 400	29. 240		
10. 285	20. 400	30. 180		
		31. 300		

*On ways, under repair or modification

4. In similar fashion, the rail study results are as follows:

25X1C

<u>YARD</u>	<u>BOX</u>	<u>OPEN</u>	<u>TANK</u>	<u>LOCOMOTIVE</u>	<u>PASSENGER</u>
1	59	0	4	1	0
Enroute	0	35	0	1	0
2	0	26	21	2	0
3	28	42	52	1	0
3A	75	95	15	2	20
4	19	0	0	0	54
5	29	148	0	2	0
6	29	366	4	1	0
7	20	180	94	4	0
TOTALS	259	892	190	14	74

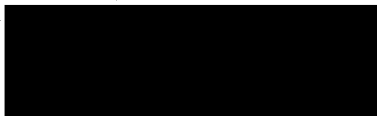
TOTAL OF ALL CARS 1,429

25X1C

<u>YARD</u>	<u>BOX</u>	<u>OPEN</u>	<u>TANK</u>	<u>LOCOMOTIVE</u>	<u>PASSENGER</u>
1	32	14	6	3	0
2	0	4	120	0	0
3	13	0	0	0	0
3A	APPROXIMATELY 110 CARS, NOT IDENTIFIABLE AS TO TYPE				64
4	26 APPROXIMATELY 12 CARS UNIDENTIFIED				0
5	14	8	0	1	0
6	38	25	16	APPROXIMATELY 41 NOT IDENTIFIED	
7	0	0	50	APPROXIMATELY 235 NOT IDENTIFIED	
TOTALS	123	51	192	246	64

TOTAL OF ALL CARS INCLUDING UNIDENTIFIED 839

ILLEGIB



PAGE 3.

SUBJECT: Dairen Port Study, China

The railroad count included the cars adjacent to warehouses outside of the yard areas, and also covered cars on piers and wharves.

5. A count of trucks in the port area was conducted. On [REDACTED] 65 vehicles were observed within the area bounded by the railroad tracks encircling the harbor.

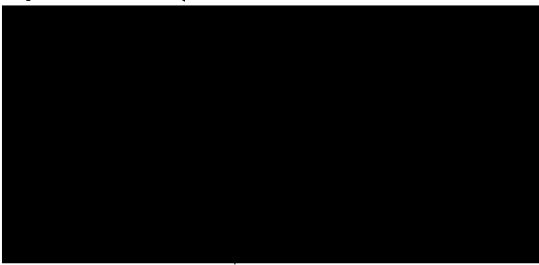
25X1C

25X1C On [REDACTED], a study of the same area showed only 25 trucks, however haze and clouds did not allow a complete search of the ground.

6. The analyst assigned to this project was [REDACTED], who may be contacted on extension 2607 should any questions arise concerning the content of this memo. This memorandum is considered a partial answer to your request.

25X1A

25X1A



ENCLOSURE:

1. photo (CIA/PID/IB-P-558/63)



YARD 6

YARD 5

YARD 4

YARD 3A

YARD 3

YARD 2

YARD 7

YARD 7

YARD 4

YARD 3A

YARD 3

YARD 2

YARD 1

PORT OF DAIREN, CHINA
38° 55' N - 121° 36' E

SECRET

IB - 260/63
23 September 1963
Copy 1 of 8

MEMORANDUM FOR: Chief, Manufacturing and Services Division, ORR

25X1A ATTENTION : [REDACTED]
FROM : Chief, CIA/PID (NPIC)
SUBJECT : Kuei-yang Cement Plants, Communist China
REFERENCE : (1) ORR Requirement No. RR/118/63
CIA/PID Project No. C 670/63
(2) ORR Requirement No. C-RR3-80,445
CIA/PID Project No. 1081/63

1. This memorandum is in answer to the above referenced requirements which request photo enlargements of the two cement plants in Kuei-yang, in addition to information concerning the type of process used, number of kilns and operational status of these plants.

2. Three photo enlargements have been included with this memorandum. The first (CIA/PID/IB-P-452/63) covers the area south of Kuei-yang and shows the relative position of the two cement plants. The second and third are photos of the individual plants. The old cement plant (as shown on (CIA/PID/IB-P-453/63) was not operating at the time of photography. This plant has one kiln building but the number of kilns cannot be determined since they are covered. An accurate determination of the type of process used in this plant is not possible. The two silos situated southwest of the stacks could serve as slurry tanks but normally slurry tanks are uncovered. The buildings west of the cement plant appear to be facilities for mechanically processing limestone. The purpose of this processing or the end product derived from it have not been determined.

3. The new cement plant (as shown on CIA/PID/IB-P-454/63) is located south of the old one and was not operating at the time of photography. This plant has four rotary kilns but only the two northeasterly kilns appear operational. Slurry tanks are located northwest of the kiln stacks and therefore a wet process is used in this plant. Even though construction was not completed this plant appears to have been in operation since the roofs are dirty, the raw material storage yard shows signs of activity and trucks appear to be loading adjacent to the silos.

PAGE 2

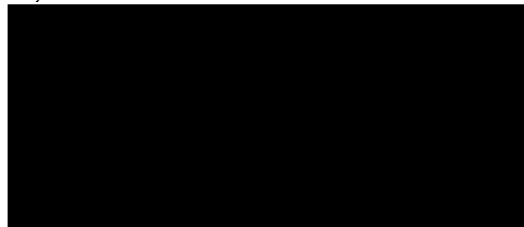
4. The analyst on this project was [REDACTED] who may be contacted on extension 2546, should you have any further questions concerning this project. This memorandum and its enclosures are considered a complete answer to the above referenced requirement.

25X1A

25X1A

ENCLOSURES:

3 Photos (CIA/PID/IB-P-452/63 thru P-454/63)



SECRET NOFORN

KUEI-YANG CEMENT PLANTS

25X1C

CIA/PID/IB-
P-452/63

SECRET NOFORN



SECRET NOFORN

OLD CEMENT PLANT AT KUEI-YANG
26° 33'N - 106° 41'E
2 nm SSW of Kuei-Yang

25X1C

CIA/PID/IB-
P-453/63

SECRET NOFORN

DP78T05439A00020039 88-0



00/08/04 : CIA-RDP78T

SECRET NOFORN

NEW CEMENT PLANT AT KUEI-YANG

26° 32'N - 106° 40'E

4 nm SSW of Kuei-Yang

25X1C

CIA/PID/IE-
P-454/63

SECRET NOFORN